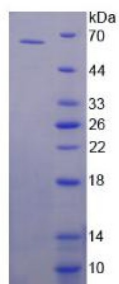


Human Transcription Factor SP1 (SP1) Protein

Catalogue No.: abx069140



SDS-PAGE analysis of Human Specificity Protein 1 Protein.

Recombinant Specificity Protein 1 (Sp1) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Transcription Factor SP1 (SP1)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P08047 ([UniProt](#), [ExPASy](#))

KEGG: hsa:6667

String: [9606.ENSP00000329357](#)

Datasheet

Version: 2.0.0
Revision date: 25 Jun 2025



Molecular Weight: Calculated MW: 63.5 kDa
Observed MW (SDS-PAGE): 63 kDa

Sequence Fragment: Leu260-Ala591

Sequence: L NGNITLLPVN SVSAATLTPS SQAVTISSSG SQESGSQPVT SGTTISSASL VSSQASSSSF
FTNANSYSTT TTTSNMGIMN FTTSGSSGTN SQGQTPQRVS GLQGSDALNI QQNQTSGGSL
QAGQQKEGEQ NQQTQQQQIL IQPQLVQGGQ ALQALQAAPL SGQTFTTQAI SQETLQNLQL
QAVPNSGPPI IRTPTVGPNG QVSWQTLQLQ NLQVQNPQAQ TITLAPMQGV SLGQTSSSNT
TLPIASAAS IPAGTVTVNA AQLSSMPGLQ TINLSALGTS GIQVHPIQGL PLAIANAPGD
HGAQLGLHGA GGDGIHDDTA GGEEGENSPD A

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.